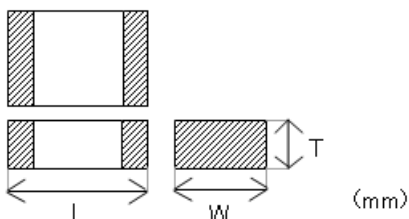


Murata Global Part No.	Size (mm/inch)	Temp. Chara.	Cap.Value	Cap.Tol	Rated Volt.	Durability (%Rated Volt.)
GCQ1555C1H9R1BB01	1005M/0402	C0G	9.1pF	+/-0.1pF	50Vdc	200%

## 1. Dimension



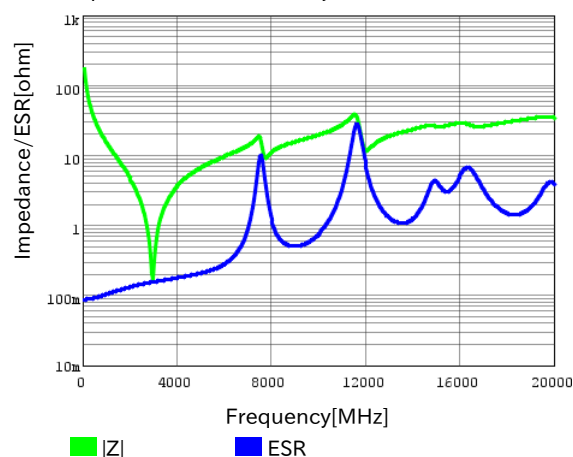
L	W	T
1.0+0.05/-0.05	0.5+0.05/-0.05	0.5+0.05/-0.05

## 2. Capacitance, Q and I.R.

	Specifications	Measuring condition
Capacitance	9pF to 9.2pF	1MHz / 1Vrms
Q	582(min.)	1MHz / 1Vrms
I.R.	10000 (min.) Mohm	50.0V, 60s

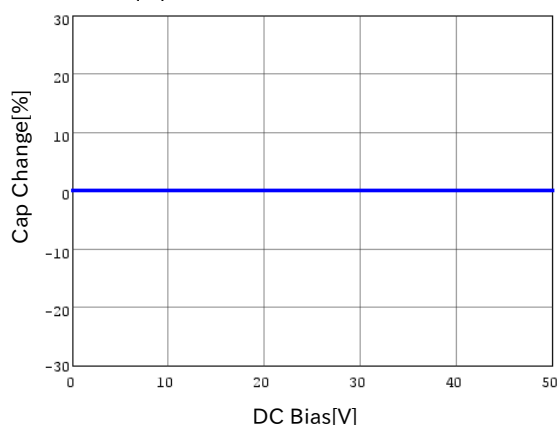
## 3. Impedance/ESR-Frequency

Equipment: Impedance/Network Analyzer



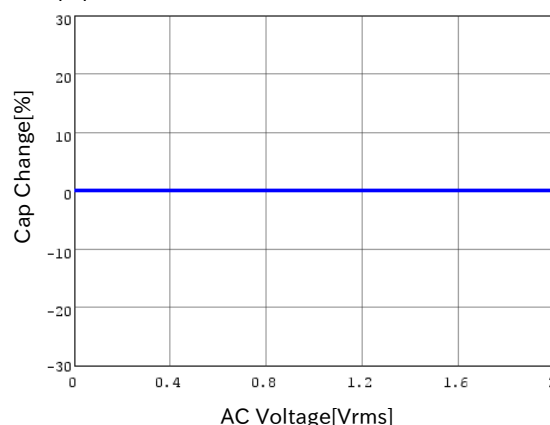
## 4. Capacitance-DC Bias Characteristics

1MHz / 1Vrms Equipment: LCR Meter



## 5. Capacitance-AC Voltage Characteristics

1MHz Equipment: LCR Meter



## 6. Capacitance-Temp. Characteristics

1MHz / 1Vrms Equipment: LCR Meter

